

Amendments to the Claims

Please cancel claims 2, 3, and 6; amend claims 1 and 7-11; withdraw claim 4; and add new claim 12; all without prejudice or disclaimer, as indicated in the following Listing of Claims.

*Listing of Claims*

1. **(Currently amended)** A pump for pumping fluid comprising two or more pairs of plungers,  
each pair of plungers comprising a first plunger and a second plunger, each plunger being reciprocable within a respective plunger bore defined by a housing, the respective plunger bores being in communication with one another by way of a connecting passage, wherein the each pair of first and second plungers, together with the their respective plunger bores, defines, at least in part, a pumping volume,  
each pair of plungers performing, in use, a pumping cycle, and each pair of plungers having a respective the pump further comprising an inlet port and an outlet port, wherein an end of the each said first plunger is arranged to cover the its respective inlet port during a pump delivery stage in which fluid is displaced from the pumping volume, wherein an end of the each said second plunger is arranged to cover the its respective outlet port during a pump fill stage in which fuel is drawn into the pumping volume, and wherein the end of the each said first plunger and the end of the each said second plunger are arranged to cover the inlet port and outlet port respectively during a pump transfer stage during which the pumping volume is maintained,  
wherein each pair of first and second plungers are aligned along a respective common bore axis, said respective bore axis being oriented along a common bore axis plane, wherein said two or more pairs of plungers are driven by means of a single cam ring that is configured to rotate about an axis of rotation oriented substantially transverse to said common bore axis plane.

2. **(Cancelled)** A pump according to claim 1, wherein the first and second plungers are aligned along a common axis.

3. (Cancelled) A pump according to claim 1, wherein the first and second plungers are driven by means of a single cam ring.

4. (Withdrawn) A pump according to claim 1, wherein the first and second plungers are in a parallel-spaced relationship within their respective plunger bores, their respective plunger bores are in communication with one another by way of a connecting passage.

5. (Previously presented) A pump according to claim 1, wherein the first and second plungers are adapted to only partially cover the inlet and outlet ports respectively.

6. (Cancelled) A pump according to claim 1, wherein the pump comprises two or more pairs of plungers, each pair of plungers performing, in use, a pumping cycle and each pair of plungers having a respective inlet and outlet port.

7. (Currently amended) A pump according to claim 6 1 wherein a pumping cycle phase difference of 115° to 130° exists between movement of the plungers of each plunger pair.

8. (Currently amended) A pump according to claim 6-1 wherein a pumping cycle phase difference of 120° exists between movement of the plungers of each plunger pair.

9. (Currently amended) A pump according to claim 6 1 wherein a pumping cycle phase difference of 130° exists between movement of the plungers of each plunger pair.

10. (Currently amended) A pump for pumping fluid comprising:  
two pairs of plungers, each pair of plungers performing, in use, a pumping cycle and comprising a first plunger and a second plunger and having a respective inlet and outlet port, each of the first plunger and the second plunger being reciprocable within a respective plunger bore defined by a housing;

wherein the first plunger and the second plunger of each pair define, together with their respective bores, a pumping volume;

an end of the first plunger of a pair is arranged to cover the inlet port during a pump delivery stage in which fluid is displaced from the pumping volume;

an end of the second plunger of a pair is arranged to cover the outlet port during a pump fill stage in which fuel is drawn into the pumping volume;

~~and~~ wherein the end of the first plunger and the end of the second plunger of a pair are arranged to cover the inlet port and outlet port respectively during a pump transfer stage during which the pumping volume is kept substantially constant;

wherein said pairs of plungers are driven by a single cam ring configured to rotate about a central axis; and

wherein said plunger bores are arranged in a single plane oriented substantially transverse to said central axis.

11. (Currently amended) A ~~common rail fuel pressurisation system comprising~~ a pump according to claim 1, wherein each said inlet port is connected to the outlet of a transfer pump.

12. (New) A ~~common rail fuel pressurisation system comprising~~ a pump according to claim 1, wherein each said outlet port is connected to a common rail fuel delivery system of an internal combustion engine.